Electronic Patent Application Fee Transmittal							
Application Number:							
Filing Date:							
Title of Invention:	BATTERY CELL VOLTAGE AND IMPEDANCE MEASURING CIRCUIT						
First Named Inventor:	Deuk-Soo KIM						
Filer:	James E. Bame						
Attorney Docket Number:	2017-16						
Filed as Small Entity							
U.S. National Stage under 35 USC 371 Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Basic National Stage Fee		2631	1	150	150		
Nati Stage Search Fee - Report provided		2642	1	200	200		
Natl Stage Exam Fee - all other cases		2633	1	100	100		
Pages:							
Claims:							
Multiple dependent claims		2616	1	180	180		
Miscellaneous-Filing:							
Petition:							

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
	Tota	al in USE) (\$)	630